EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/718723.app.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L2	3	(("5173809") or ("5600494") or ("20030156334")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 16:12
L3	1270	((369/103) or (369/112.23)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 16:12
L4	11235	aspheric$3 near3 surface	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L5	46280	objective near2 lens	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L6	35832	hologra$5	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L7	32	L4 same L5 same L6	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L8	14	L4 and 369/103.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L9	25	aspheric$3 and 369/103.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L10	6711	hologra$5 near2 (record$4 reproduc$4 writ$4 read$4)	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L11	12	L4 same L5 and L10	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L12	27110	aspheric$3 non adj spheric$3	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L13	457	L12 and L10	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L14	3403904	surface lens	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L15	19098	L12 near6 L14	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L16	345	L10 and L15	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L17	42	L10 same L15	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L18	695	L4 near10 L5	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L19	53074	"fourier transform lens" aberration	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L20	298	L18 same L19	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12

L21	56	L20 and L3	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L22	3585	L19 near6 L5	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L23	40	L22 and 369/103.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L24	130	aberration near10 marechal	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L25	44960	objective adj2 lens	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L26	105	L24 and L25	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L27	80	L26 and aspheric$3	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L28	16479	field near2 angle	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L29	238	L25 near10 L28	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L30	137	L29 and L19	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L31	71	L29 same L19	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L32	2	L30 and L10	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L33	290	L28 and L10	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L34	3	L33 and L3	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L35	882	modulat$4 near10 (diffract$4 near2 order)	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L36	11	L35 and 369/103.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L37	63269	(spatial phase) near3 modulat$4	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L38	7027	(first higher) near4 (diffract$4 near2 order)	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L39	254	L37 same L38	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L40	49	L39 and L10	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L41	8	L39 and 369/103.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L42	44	L39 same hologra$7	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12

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L43	1882	fourier near2 lens	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L44	85	L43 and 369/103.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L45	3	L43 near10 aspheric$3	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L46	3	L43 same L4	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L47	56	L43 and L4	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L48	15	L47 and L10	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L49	1556	aspheric adj (coefficient term)	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L50	2	derivative same L49	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L51	9671	first adj derivative	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L52	7648	second adj derivative	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L53	6	L51 same L52 same aspheric$3	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L54	31	("5703862").PN. OR ("5889748"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:12
L55	57	("5044706" | "5703862" | "5777970" | "5808999" | "5835473" | "5838496" | "5870369" | "5883874" | "5889748" | "5933401" | "5978346").PN. OR ("6088322").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:12
L56	537	symmetric$3 near10 (lens near4 surface) same aspheric$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:12
L57	452	symmetric$3 near10 (lens near4 surface) near10 aspheric$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:12
L58	72	L57 same "objective lens"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:12
L59	8	hologra$6 same "objective lens" same (symmetric$3 near10 surface)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:12
L60	23987	perpendicular near4 (optic$2 adj axis)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:12

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L61	254	symmetric$3 near10 L60	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L62	29	L61 same "objective lens"	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L63	804	"fourier transform lens"	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L64	2	L63 near10 symmetric$3	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L65	1	L63 near10 aspheric$3	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L66	4	L63 same aspheric$3	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L67	57	L63 and aspheric$3	US-PGPUB; USPAT	OR	ON	2007/10/11 16:12
L68	1	("6104511").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 16:13
L69	10	((fourier adj transform) near4 lens) same aspheric$3	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L70	71	(fourier adj transform) near4 lens and 369/103.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L71	366	(fourier adj transform) near4 lens near6 system	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L72	28837	single near2 lens	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L73	8	L71 same L72	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L74	87	L71 and L72	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L75	10	("20040012703" | "4904062" | "4986641" | "5311364" | "5535058" | "5677798" | "6103454" | "6104511" | "6252686").PN. OR ("6847498").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L76	11	("4189212" | "4707085" | "4904062" | "4932764" | "4986641" | "5311364" | "5535058" | "5689376" | "6103454" | "6104511" | "6252686").PN. OR ("6885510").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L77	15	replac$6 near10 ((fourier adj transform$6) near2 lens)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L78	11517	aspheric$3 near4 surface	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L79	1047	L78 same "objective lens"	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13

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L80	942	L79 and ("359".clas. "369".clas.)	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L81	158	L79 same symmetric$3	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L82	140	L81 and ("359".clas. "369".clas.)	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L83	0	9-301649	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L84	0	11-133297	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L85	32	shimada-katsumi$.in.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L86	29296	(biconvex convex) near3 lens	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L87	1861	aspheric$3 near6 L86	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L88	2	L87 and (369/103).ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L89	2	(369/103).ccls. and (369/112.23).ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L90	36	symmetric$3 near6 L87	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L91	10	("4571034" | "4657352").PN. OR ("4820029").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L92	115	L87 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L93	57	("5044706" | "5703862" | "5777970" | "5808999" | "5835473" | "5838496" | "5870369" | "5883874" | "5889748" | "5933401" | "5978346").PN. OR ("6088322").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L94	5	aspheric$4 near4 fourier near4 lens	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L95	79746	radius near4 surface	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L96	44	L87 near10 L95	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L97	337	symmetric$3 near6 L86	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13

L98	0	L97 and (369/103).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L99	1	L97 and holograph$5 near4 (record$4 writ$4 read$4 reproduc$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L100	236	hologra$7 near4 (record$4 writ$4 read$4 reproduc$4) and symmetric$4 near4 lens	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L101	34	L100 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L102	1	L97 and hologra$7 near4 (record$4 writ$4 read$4 reproduc$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L103	4000	aspheric$4 near4 (surface shape lens)	EPO; JPO	OR	ON	2007/10/11 16:13
L104	136	L103 near10 symmetric$4	EPO; JPO	OR	ON	2007/10/11 16:13
L105	13	L104 and (objective near3 lens)	EPO; JPO	OR	ON	2007/10/11 16:13
L106	21	("3508811" | "4027952" | "4449792" | "4571034").PN. OR ("4842388").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L107	17638	aspheric$4 near4 (surface lens shape)	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L108	16329	("not" non) adj3 symmetric$3	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L109	151	L108 near10 L107	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L110	6	L109 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L111	21	kubo-wataru$.in.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L112	2257	L107 near10 (symmetric$4 equal identical)	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L113	18033	aspheric$4 near6 (surface lens)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L114	24	L113 and 369/103.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L115	1411	lens near10 (symmetric$4 near3 surface)	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L116	452	L115 near10 aspheric$4	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L117	59	L116 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13

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L118	13	("4027952").PN. OR ("4415238").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L119	331	(L107).ti.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L120	153	L119 and ("359".clas. "369".clas.)	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L121	1782	L113 near10 symmetric$3	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L122	31	collimat$5 near10 L121	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L123	1	L121 near10 fourier	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L124	10	aspheric$4 near10 (fourier near4 lens)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L125	28	("4027952" | "4449792").PN. OR ("4571034").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L126	5863	(symmetric$4 equal identical mirror$4) near4 perpendicular near4 axis	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L127	8	L107 near10 L126	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L128	144	L112 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/10/11 16:13
L129	131	symmetric$3 near4 lens near10 manufactur$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L130	1	("4027952").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 16:13
L131	1618	fourier near3 transform near3 lens	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L132	81687	(identical symmetric$3) near4 ((front near3 back) side)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L133	57403	identical near4 ((front near3 back) side)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L134	4	aspheric$4 near6 L133	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L135	2	L129 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13

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L136	75	aspheric$4 near6 L132	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L137	241	(369/112.23).ccls. and aspheric$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L138	29	(field near3 angle) near10 (focal near3 length) near10 (image near3 height)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L139	33	("2388118" | "2719235" | "3486825" | "3877792").PN. OR ("4027952").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L140	2	L131 near8 symmetric$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L141	86	(369/112.23).ccls. and symmetric$3 near4 (lens surface)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13
L142	5	(entrance near3 pupil near3 plane) near10 (focal near3 point)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 16:13

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	745	symmetric$3 near4 aspheric$3	US-PGPUB	OR	ON	2007/10/11 16:39
L2	8199	sag	US-PGPUB	OR	ON	2007/10/11 16:39
L3	209122	derivative	US-PGPUB	OR	ON	2007/10/11 16:39
L4	2	(1 and 2 and 3).clm.	US-PGPUB	OR	ON	2007/10/11 16:39